

Exercise 1: Control Structures

Scenario 2: A customer can be promoted to VIP status based on their balance.

Question: Write a PL/SQL block that iterates through all customers and sets a flag IsVIP to TRUE for those with a balance over \$10,000.

QUERY:

```
SQL> begin
  2  for cust in (select CustomerID from Customers where Balance>10000) loop
  3  update Customers
  4  set IsVIP='TRUE'
  5  where CustomerID =cust.CustomerID;
  6  end loop;
  7  commit;
  8  end;
  9  /
```

PL/SQL procedure successfully completed.

OUPTUT:

```
SQL> select CustomerID,Name,Balance,IsVIP from customers where Balance>10000;
```

CUSTOMERID

NAME

BALANCE ISVIP

1

Rahul

12000 TRUE

4

Vamshi

15000 TRUE

CUSTOMERID

NAME

BALANCE ISVIP
